

Federal Implementation Guideline for Electronic Data Interchange

ASC X12 003040 Transaction Set 838 Trading Partner Profile (Confirmation of Vendor Registration)

Implementation Convention



U.S. DEPARTMENT OF COMMERCE Technology Administration National Institute of Standards and Technology

Federal Implementation Guideline for Electronic Data Interchange

ASC X12 003040 Transaction Set 838 Trading Partner Profile (Confirmation of Vendor Registration)

Implementation Convention

Electronic Commerce Acquisition Program Management Office Standard Management Committee - Secretariat National Institute of Standards and Technology Gaithersburg, MD 20899-0001

Editor: Dr. Jean-Philippe Favreau

August 1995



U.S. DEPARTMENT OF COMMERCE Ronald H. Brown Secretary

Technology Administration

Mary L. Good Under Secretary for Technology

National Institute of Standards and Technology Arati Prabhakar, Director

838 Trading Partner Profile

Functional Group ID=TD

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Trading Partner Profile Transaction Set (838) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to request, change, verify or transmit business profile information to or from a trading partner. This information can be used by the receiver to facilitate the processing of the sender's business transactions. The transaction set may be used to convey government survey information, business classification, general survey information, summary supplier ratings, changes in the EDI environment information, tax information, entity relationships, and general business profile information to update automated information data bases between trading partners.

Notes:

- 1. Use this transaction set to acknowledge the successful processing of a previously received request for registration as a Federal Government trading partner.
- 2. Use this transaction set to inform a registering party that a request to register was partially processed. When used in this manner, use the transaction set to provide the reason(s) why the request could not be fully processed.
- 3. Successful confirmation will be determined in part, only upon the validation of the registering party's DUNS and TIN numbers, as provided in the 838 contractor registration transaction set.
- 4. Validation of registration will take some time, therefore, registering parties should not anticipate an immediate confirmation of successful or partial registration. Registrants are advised to wait until they have received an official response from the registration process.
- 5. Do not use this transaction set to notify a registering party of an unsuccessful registration. Use the 824 transaction set to notify a registrant of an application problem that precludes a successful registration.

Heading:

| | Pos. <u>No.</u> 010 | Seg. <u>ID</u> ST | <u>Name</u> Transaction Set Header | Req. Des. M | Max.Use | Loop <u>Repeat</u> | Notes and Comments |
|-----|---------------------------|-------------------------|---|-------------------|---------|-----------------------|--------------------|
| | 020 | BTP | Beginning Segment For Trading Partner Profile | M | 1 | | |
| N/U | 021 | REQ | Request Information | O | 1 | | |
| | 025 | PER | Administrative Communications Contact | O | 1 | | |
| | | | LOOP ID - LX | | | >1 | |
| | 029 | LX | Assigned Number | 0 | 1 | | |
| | | | LOOP ID - PLA | | | >1 | |
| | 030 | PLA | Place or Location | O | 1 | | |
| N/U | 040 | LCD | Place/Location Description | O | >1 | | |
| N/U | 050 | LIN | Item Identification | O | >1 | | |
| | | | LOOP ID - N1 | | | >1 | |

| | 060 | N1 | Name | О | 1 | |
|------|-----|-----|---|---|----|----|
| N/U | 070 | N2 | Additional Name Information | O | 2 | |
| N/U | 080 | N3 | Address Information | O | 2 | |
| N/U | 090 | N4 | Geographic Location | O | 1 | |
| | 100 | N9 | Reference Number | O | >1 | |
| N/U | 110 | PER | Administrative Communications Contact | O | >1 | |
| N/U | 120 | CUR | Currency | O | >1 | |
| N/U | 130 | TAX | Tax Reference | O | >1 | |
| N/U | 140 | FOB | F.O.B. Related Instructions | O | >1 | |
| N/U | 150 | ITD | Terms of Sale/Deferred Terms of Sale | O | >1 | |
| N/U | 160 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | >1 | |
| N/U | 170 | FBB | Foreign and Industry Business | O | >1 | n1 |
| N/U | 171 | DTM | Date/Time Reference | O | 2 | |
| N/U | 172 | LCD | Place/Location Description | O | >1 | |
| | | | LOOP ID - TPD | | | >1 |
| | 180 | TPD | Trading Partner Detail | О | 1 | |
| N/U | 190 | N9 | Reference Number | O | >1 | |
| N/U | 200 | PID | Product/Item Description | O | >1 | |
| N/U | 210 | DTM | Date/Time Reference | O | >1 | |
| N/U | 215 | LS | Loop Header | О | 1 | |
| | | | LOOP ID - TUD | | | >1 |
| N/U | 220 | TUD | Trade Union Data | О | 1 | |
| N/U | 230 | DTM | Date/Time Reference | O | >1 | |
| N/U | 240 | N1 | Name | O | 1 | |
| N/U | 250 | N2 | Additional Name Information | O | 2 | |
| N/U | 260 | N3 | Address Information | O | 2 | |
| N/U | 270 | N4 | Geographic Location | O | 1 | |
| N/U | 280 | PER | Administrative Communications Contact | 0 | >1 | |
| N/U | 285 | LE | Loop Trailer | 0 | 1 | |
| | | | LOOP ID - SPR | | | >1 |
| N/U | 290 | SPR | Supplier Rating | О | 1 | |
| N/U | 300 | N9 | Reference Number | О | >1 | |
| N/U | 310 | DTM | Date/Time Reference | О | >1 | |
| | | | LOOP ID - PAM | | | >1 |
| N/U | 320 | PAM | Period Amount | 0 | 1 | |
| N/U | 330 | DTM | Date/Time Reference | 0 | >1 | |
| N/U | 340 | TAX | Tax Reference | 0 | >1 | |
| N/U | 350 | CUR | Currency | 0 | >1 | |
| 14/0 | 330 | COK | Currency | J | /1 | |

| | | | LOOP ID - TXN | | | >1 | |
|-----|-----|-----|---------------------------------------|---|----|----|-----|
| N/U | 360 | TXN | Transaction Capabilities | О | 1 | | |
| N/U | 370 | N9 | Reference Number | O | >1 | | |
| N/U | 380 | DTM | Date/Time Reference | О | >1 | | |
| | | | LOOP ID - ENE | | | >1 | L |
| N/U | 390 | ENE | Electronic Systems Environment | О | 1 | | |
| | | | LOOP ID - N1 | | | >1 | |
| N/U | 400 | N1 | Name | О | 1 | | |
| N/U | 410 | N2 | Additional Name Information | O | 2 | | |
| N/U | 420 | N3 | Address Information | О | 2 | | |
| N/U | 430 | N4 | Geographic Location | О | 1 | | |
| N/U | 440 | TPD | Trading Partner Detail | О | >1 | | |
| N/U | 450 | PID | Product/Item Description | О | >1 | | |
| N/U | 460 | N9 | Reference Number | О | >1 | | |
| N/U | 470 | PER | Administrative Communications Contact | О | >1 | | |
| | | | LOOP ID - TXN | | | >1 | |
| N/U | 480 | TXN | Transaction Capabilities | О | 1 | | |
| N/U | 490 | N9 | Reference Number | О | >1 | | |
| N/U | 500 | DTM | Date/Time Reference | O | >1 | | |
| N/U | 510 | ERI | Entity Relationship | 0 | >1 | | I I |
| N/U | 520 | AMT | Monetary Amount | O | >1 | | |
| | 530 | SE | Transaction Set Trailer | M | 1 | | |

Transaction Set Notes

1. With each occurence of the PLA loop, the sum of FBB03 for separately identified countries cannot exceed 100.

Segment: ST Transaction Set Header

Position: 010

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Notes:

Syntax Notes:

Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

Comments:

Data Element Summary

| | Ref. <u>Des.</u> | Data <u>Element</u> | <u>Name</u> | | Att | ribute | <u>es</u> |
|---|---------------------|------------------------|--------------------------|--------------------------------|-----|--------|-----------|
| M | ST01 | 143 | Transaction Set Id | ransaction Set Identifier Code | | | 3/3 |
| | | | Code uniquely iden | tifying a Transaction Set. | | | |
| | | | 838 | X12.17 Trading Partner Profile | | | |
| M | ST02 | 329 | Transaction Set C | ontrol Number | M | AN | 4/9 |

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Use to transmit a unique number assigned by the originator of the transaction set. This number may be system generated.

Segment: **BTP** Beginning Segment For Trading Partner Profile

Position: 020

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose: To indicate the type and purpose of the profile data

Notes: When cancelling a previously transmitted confirmation of registration use of the transaction set, use BTP07/08/09 to carry the number, date and time of the transmission being cancelled.

Syntax Notes: 1 If BTP08 is present, then BTP07 is required.

2 If BTP09 is present, then BTP08 is required.

Semantic Notes: 1 BTP01 indicates the purpose of this EDI trasmission.

BTP02 is the identifying number of this transaction.
BTP03 and BTP04 are the transaction set date and time.

4 BTP06 indicates the status of the data content within the transaction.

5 BTP07 indicates reference number or previous reference number associated with

this transaction.

BTP08 and BTP09 are date and time associated with BTP07.

Comments:

Data Element Summary

| M | Ref. <u>Des.</u> BTP01 | Data Element 353 | Name Transaction Set Pur | pose Code | Att M | ribute ID | es 2/2 |
|---|------------------------------|------------------------|-----------------------------|---|---------------------|--------------------|----------------------|
| | | | Code identifying purp | ose of transaction set. | | | |
| | | | 00 | Original | | | |
| | | | | Use to indicate the original confi- for registration. Use if the trans- an acknowledgment of a successi- partial acceptance of a request for | missior ful regi | i conta stratio | ins either n or a |
| | | | 01 | Cancellation | | | |
| | | | | Use to indicate a cancellation of transmitted response to a reques | - | - | ion. |
| | | | 07 | Duplicate | | | |
| | | | | Use to indicate a duplicate response to a request for registration. | rmed t | hat the | original |
| M | BTP02 | 127 | Reference Number | | M | AN | 1/30 |
| | | | | dentification number as defined for specified by the Reference Number | | | |
| | | | - | ue number, assigned by the origind s a reference in a subsequent trans n generated. | | | |
| M | BTP03 | 373 | Date | | \mathbf{M} | DT | 6/6 |
| | | | Date (YYMMDD). | | | | |
| | | | Use to indicate the da | te the transaction set was created. | | | |
| M | BTP04 | 337 | Time | | M | TM | 4/8 |
| | | | - | hour clock time as follows: HHMM (MSSDD, where H = hours (00-23) | | | |

Federal X12-3040 5 August 31, 1994

S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Use to indicate the time the transaction set was created. Use local time. Use only the HHMM format (e.g., 1030, 0925, etc.).

M BTP05 640 Transaction Type Code

M ID 2/2

Code specifying the type of transaction.

TP Trading Partner Information

M BTP06 353 Transaction Set Purpose Code

O ID 2/2

Code identifying purpose of transaction set.

11 Response

Use to indicate that this transmission is a response to a previously submitted initial request to register, or a change to, or annual renewal of a previously successful registration.

M BTP07 127 Reference Number

X AN 1/30

Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.

Use in other than cancellations, to indicate the reference number contained in BTP02 of the request for registration transaction set. Use in cancellations to indicate the number of the cancelled transmission.

M BTP08 373 Date

X DT 6/6

Date (YYMMDD).

Use in other than cancellations, to indicate the date contained in BTP03 of the request for registration transaction set. Use in cancellations to indicate the date of the cancelled transmission.

M BTP09 337 Time

O TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Use in other than cancellations, to indicate the time in BTP04 of the request for registration transaction set. Use in cancellations to indicate the time of the cancelled transmission.

Segment: PER Administrative Communications Contact

Position: 025

Loop:

Level: Heading Usage: Optional

Max Use: 1

Purpose: To identify a person or office to whom administrative communications should

directed

Notes: Use this segment to provide the toll free commercial telephone number for registering parties to call to obtain information regarding doing business using Electronic Data Interchange (EDI) or to inquire about their registration.

Syntax Notes: 1 If either PER03 or PER04 is present, then the other is required.

2 If either PER05 or PER06 is present, then the other is required.

Semantic Notes: Comments:

Data Element Summary

| | | | Data Ele | ement Summary | | | | |
|---|--------------|------------------------|------------------------------|--|---------|------------------------|---------|--|
| | Ref. Des. | Data <u>Element</u> | Name | | At | tribute | es | |
| M | PER01 | 366 | Contact Function Code | | M | ID | 2/2 | |
| | | | Code identifying the | e major duty or responsibility of the p | erson | erson or group named. | | |
| | | | EA | EDI Coordinator | | | | |
| | | | | Use to indicate the Electronic Co Center contact. | mmerc | ce Info | rmation | |
| X | PER02 | 93 | Name | | O | $\mathbf{A}\mathbf{N}$ | 1/35 | |
| | | | Free-form name. | | | | | |
| | PER03 | 365 | Communication No | Communication Number Qualifier | | ID | 2/2 | |
| | | | Code identifying the | Code identifying the type of communication number. | | | | |
| | | | TE | Telephone | | | | |
| | | | | Use to indicate the toll free comm number. Ensure the 800 area cod | | _ | | |
| | PER04 | 364 | Communication No | umber | X | AN | 1/80 | |
| | | | Complete communicapplicable. | cations number including country or | area co | de wh | en | |
| X | PER05 | 365 | Communication No | umber Qualifier | X | ID | 2/2 | |
| | | | Code identifying the | e type of communication number. | | | | |
| | | | Refer to 003040 Dat | ta Element Dictionary for acceptable | code v | alues. | | |
| X | PER06 | 364 | Communication No | umber | X | AN | 1/80 | |
| | | | Complete communicapplicable. | cations number including country or a | area co | ode wh | en | |

Segment: LX Assigned Number

Position: 029
Loop: LX
Level: Heading
Usage: Optional

Max Use:

Purpose: To reference a line number in a transaction set.

Notes: Use to indicate the number of the iteration of the LX loop. For example, in the first iteration of the LX loop, insert the number 1 in LX01, in the second iteration of the LX loop (if there is a second iteration in the transmission), insert the number 2, and so on. This number may be system generated.

Syntax Notes: Semantic Notes: Comments:

Data Element Summary

| | Ref. | Data | | |
|--------------|------|----------------|-----------------|-------------------|
| | Des. | Element | <u>Name</u> | <u>Attributes</u> |
| \mathbf{M} | LX01 | 554 | Assigned Number | M N0 1/6 |

Number assigned for differentiation within a transaction set.

Segment: **PLA** Place or Location

Position: 030
Loop: PLA
Level: Heading
Usage: Optional
Max Use: 1

Purpose: To indicate action to be taken for the location specified and to qualify the location

specified

Notes: Use is required in original response to a registration request. Do not use in cancellation.

Syntax Notes:

Semantic Notes: 1 PLA03 is the effective date for the action identified in PLA01.

2 When used, PLA04 is the effective time for the action identified in PLA01.

Comments:

| | D - C | D-4- | Data Eler | nent Summary |
|---|------------------------------|------------------------|--|---|
| M | Ref. <u>Des.</u> PLA01 | Data Element 306 | Name Action Code Code indicating type | Attributes M ID 1/2 of action. |
| | | | Use to identify the accregistration or an inavalue in PLA02 the so | tion being taken in the response as either a successful bility to register the requesting party. Identify by a code ame code as used by the requesting party in the original on transaction set. Also include the effective date of the |
| | | | IN | Interim |
| | | | | Use to indicate that the registration application has been partially accepted, but that there is some nonessential data under review. |
| | | | KA | Registration Confirmed |
| | | | | The application requesting registration was favorably acted upon and registration is confirmed |
| | | | | Use to indicate that a requesting party has been successfully registered. |
| M | PLA02 | 98 | Entity Identifier Cod | de M ID 2/2 |
| | | | Code identifying an o | rganizational entity, a physical location, or an individual |
| | | | KK | Registering Party |
| | | | | The party requesting registration into a system |
| | | | | Use to identify the party submitting the request to register transaction set. |
| M | PLA03 | 373 | Date Date (YYMMDD). | M DT 6/6 |
| | | | , | fective date of the action described by the code value in |
| X | PLA04 | 337 | Time | O TM 4/8 |
| | | | Time expressed in 24 | -hour clock time as follows: HHMM, or HHMMSS, or |

HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are

expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

X PLA05 1203 Maintenance Reason Code

O ID 2/3

Code identifying the reason for the maintenance change.

Refer to 003040 Data Element Dictionary for acceptable code values.

Segment: N1 Name

Position: 060
Loop: N1
Level: Heading
Usage: Optional
Max Use: 1

Purpose: To identify a party by type of organization, name and code

Notes: There must be at least one iteration of the N1 loop in each transaction set to carry the address of the requesting party.

Syntax Notes: 1 At least one of N102 or N103 is required.

If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

2 N105 and N106 further define the type of entity in N101.

Data Element Summary

| | Ref. | Data | Dutu Lioni | one summary | | | |
|---|------|----------------|---|---|--------------|---------|----------|
| | Des. | Element | <u>Name</u> | | | ribute | |
| M | N101 | 98 | Entity Identifier Code | | M | ID | 2/2 |
| | | | Code identifying an org | ganizational entity, a physical locati | ion, o | r an in | dividual |
| | | | KK | Registering Party | | | |
| | | | | The party requesting registration in | nto a s | system | |
| | | | | Use to identify the party submitting registration. | g the | reques | t for |
| X | N102 | 93 | Name | | X | AN | 1/35 |
| | | | Free-form name. | | | | |
| | N103 | 66 | Identification Code Q | ualifier | \mathbf{X} | ID | 1/2 |
| | | | Code designating the sylvation Code (67). | ystem/method of code structure use | d for | Identif | ication |
| | | | 1 | D-U-N-S Number, Dun & Bradstre | eet | | |
| | | | | Use, if applicable, to identify the p registration. | arty i | eques | ting |
| | N104 | 67 | Identification Code | | X | AN | 2/17 |
| | | | Code identifying a part | ty or other code. | | | |
| X | N105 | 706 | Entity Relationship C | Code | O | ID | 2/2 |
| | | | Code describing entity | relationship. | | | |
| | | | Refer to 003040 Data I | Element Dictionary for acceptable co | ode v | alues. | |
| X | N106 | 98 | Entity Identifier Code | e | O | ID | 2/2 |
| | | | Code identifying an org | ganizational entity, a physical locati | ion, o | r an in | dividual |
| | | | Refer to 003040 Data I | Element Dictionary for acceptable co | ode v | alues. | |

 $N9_{\, Reference \, Number}$ **Segment:**

100 **Position:** Loop: N1 Level: Heading Optional Usage: Max Use: >1

Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier

Notes: Use this segment to provide a unique number assigned by the Federal Government to a successfully registered trading partner. Do not use if the registration is not successful.

Syntax Notes: At least one of N902 or N903 is required.

If N906 is present, then N905 is required.

Semantic Notes: 1 N906 reflects the time zone which the time reflects.

Comments:

| | | | Data Elen | nent Summary | | | | |
|---|------|----------------|---|--|---------------------------|-------------------------------|----------|--|
| | Ref. | Data | | | | | | |
| | Des. | Element | <u>Name</u> | | Att | ribute | <u>s</u> | |
| M | N901 | 128 | Reference Number Q | Qualifier | \mathbf{M} | ID | 2/2 | |
| | | | Code qualifying the R | eference Number. | | | | |
| | | | EL | Electronic device pin number | | | | |
| | | | | Use to provide a unique Trading P Number (TPIN) to a successfully re | | | • | |
| | N902 | 127 | Reference Number | | X | AN | 1/30 | |
| | | | | identification number as defined for a specified by the Reference Number (| - | | | |
| X | N903 | 369 | Free-form Description | on | \mathbf{X} | $\mathbf{A}\mathbf{N}$ | 1/45 | |
| | | | Free-form descriptive | text. | | | | |
| X | N904 | 373 | Date | | O | DT | 6/6 | |
| | | | Date (YYMMDD). | | | | | |
| X | N905 | 337 | Time | | \mathbf{X} | TM | 4/8 | |
| | | | Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | | | | | |
| X | N906 | 623 | Time Code | | O | ID | 2/2 | |
| | | | Organization standard in hours in relation to restricted character, + | ime. In accordance with International 8601, time can be specified by a + o Universal Time Coordinate (UTC) ti and - are substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the substituted by P and M in the Element Dictionary for acceptable contains the s | or - an me. S he co | d an in lince + des tha | is a | |

Segment: **TPD** Trading Partner Detail

Position: 180
Loop: TPD
Level: Heading
Usage: Optional
Max Use: 1

Purpose: To describe attribute of a trading partner

Notes: Use only in unsuccessful registrations, to indicate the reason(s) why the request to register could not be completely processed.

Syntax Notes: 1 If either TPD02 or TPD03 is present, then the other is required.

Semantic Notes: Comments:

Data Element Summary

| | Ref. | Data | Data Biement Summary | | | |
|---|---------------|----------------|--|--------------|---------------|------------------|
| M | Des. TPD01 | Element 349 | <u>Name</u> (tem Description Type | | tribute ID | <u>es</u> 1/1 |
| | | | Code indicating the format of a description. | | | |
| | | | F Free-form | | | |
| X | TPD02 | 23 | Commodity Code Qualifier | \mathbf{X} | ID | 1/1 |
| | | | Code identifying the commodity coding system used for C | Comm | odity | Code. |
| | | | Refer to 003040 Data Element Dictionary for acceptable c | ode v | alues. | |
| X | TPD03 | 22 | Commodity Code | \mathbf{X} | AN | 1/16 |
| | | | Code describing a commodity or group of commodities. | | | |
| | TPD04 | 352 | Description | O | AN | 1/80 |

A free-form description to clarify the related data elements and their content.

Use to advise the registrant of a partial registration by indicating the nature of the data under review, or the problem precluding full registration. Use also to inform partially accepted registrants that they can inquire about the status of their registration by calling the EDI help desk. The telephone number is to be provided in the 1/PER/025 segment.

Segment: ${f SE}$ Transaction Set Trailer

Position: 530

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

Notes: Syntax Notes: Semantic Notes:

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

| | Ref. Des. | Data Element | Nama | A ++: | ribute | .c |
|---|---------------------|-----------------|--|--------|--------|------------------|
| M | <u>Des.</u> SE01 | 96 | Number of Included Segments | M | N0 | <u>s</u> 1/10 |
| | | | Total number of segments included in a transaction set incl segments. | uding | ST ar | nd SE |
| | | | Use to indicate the total number of segments included in th including the ST and SE segments. | e trai | ısmiss | ion |
| M | SE02 | 329 | Transaction Set Control Number | M | AN | 4/9 |
| | | | Identifying control number that must be unique within the t functional group assigned by the originator for a transaction | | ction | set |
| | | | Use to transmit the same unique control number assigned the transaction set, as the control number cited in ST02. | y the | origi | nator of |

838 TRANSACTION SET USAGE

TRADING PARTNER PROFILE

Usage of the segments and data elements arrayed in alphabetical order by information content.

| | TS | | O | C | D | |
|---|-----------|-----------------------------|--------|--------|--------|---|
| INFORMATION | DOG | CIECUMIENIT! | R I | A N | U P | COMMENTS |
| INFORMATION CONTENT | POS . NO. | SEGMENT/ DATA ELEMENT | G | C | L | COMMENTS |
| ACTION CODE/ENTITY/EFFECTIVE DATE | 1/030 | PLA01/02/03 | R | | R | Identify the action being taken for either a successful registration or an inability to register. Include the effective date of the decision to register or reject. |
| ASSIGNED NUMBER | 1/029 | LX01 | R | R | R | Loop iterations. |
| DATE-PREVIOUS TRANSACTION | 1/020 | BTP08 | R | R | R | Use to indicate the date contained in BTP03. Use in cancellations to indicate the date of canceled transmission |
| DATE CREATED | 1/020 | BTP03 | R | R | R | The date the transaction set was created. |
| DESCRIPTION OF REASON FOR INCOMPLETE REGISTRATION | 1/180 | TPD01 | R * | О | О | *Required if PLA01 is IN |
| NUMBER OF INCLUDED SEGMENTS | 1/530 | SE01 | R | R | R | Total # of segments included in the transmission including the ST and SE segments. |
| PHONE-INFORMATION CONTACT FOR EC | 1/025 | PER01/03/04 | 0 | О | О | Information Contact Toll free number. |
| REFERENCE NUMBER | 1/020 | BTP02 | R | R | R | A unique #, assigned by the originator of the transaction set, that can be used as a reference in a subsequent transaction set. |
| REFERENCE NUMBER-PREVIOUS TRANSACTION | 1/020 | BTP07 | R | R | R | Use to indicate the reference # contained in BTP02. Use in cancellation to indicate the number of the canceled transmission |
| REFERENCE NUMBER-TPIN | 1/100 | N901/02 | 0 | О | О | Cite code. |
| REGISTERING PARTY | 1/060 | N101/03/04 | R | R | R | Cite code (DUNS). |
| TIME | 1/020 | BTP04 | R | R | R | The Time the transaction set was created. Use local time, HHMM format. |
| TIME- PREVIOUS TRANSACTION | 1/020 | BTP09 | R | R | R | Use to indicate the time in BTP04. Use in cancellations to indicate the time of the canceled transmission. |
| TRANSACTION SET CONTROL NUMBER | 1/010 | ST02 | R | R | R | A unique # assigned by the originator of the transaction set. |
| TRANSACTION SET CONTROL NUMBER | 1/530 | SE02 | R | R | R | Transmit the same unique control number assigned by the originator of the transaction set, in ST02. |
| TRANSACTION SET IDENTIFIER CODE | 1/010 | ST01 | R | R | R | |

Federal X12-3040 15 August 31, 1994

| TRANSACTION SET PURPOSE CODE | 1/020 | BTP01 | R | R | R | Original, Cancellation, Duplicate. |
|------------------------------|-------|-------|---|---|---|------------------------------------|
| | | | 0 | 0 | 0 | |
| | | | 0 | 1 | 7 | |
| TRANSACTION SET PURPOSE CODE | 1/020 | BTP06 | R | R | R | Response (11). |
| | | | | | | |
| TRANSACTION TYPE CODE | 1/020 | BTP05 | R | R | R | Cite code TP. |
| | | | | | | |

838 TRANSACTION SET USAGE

TRADING PARTNER PROFILE

Usage of the segments and data elements arrayed in transaction set order.

| TS | SEGMENT/ | | 0 | С | D | |
|----------|-------------|--|---|---|--------|---|
| | | | R | A | U | |
| POS. | DATA | INFORMATION | Ι | N | P | COMMENTS |
| NO. | ELEMENT | CONTENT | G | C | L | |
| 1 (0.1.0 | ama. | | G | | | |
| 1/010 | ST01 | TRANSACTION SET IDENTIFIER CODE | R | R | R | |
| 1/010 | ST02 | TRANSACTION SET CONTROL NUMBER | R | R | R | A unique # assigned by the originator of the transaction set. |
| 1/020 | BTP01 | TRANSACTION SET PURPOSE CODE | R | R | R | Original, Cancellation, Duplicate. |
| | | | 0 | 0 | 0 7 | |
| 1/020 | BTP02 | REFERENCE NUMBER | | R | R | A unique #, assigned by the originator of the transaction set, that can be used as a reference in a subsequent transaction set. |
| 1/020 | BTP03 | DATE CREATED | R | R | R | The date the transaction set was created. |
| 1/020 | BTP04 | TIME | R | R | R | The Time the transaction set was created. Use local time, HHMM format. |
| 1/020 | BTP05 | TRANSACTION TYPE CODE | R | R | R | Cite code TP. |
| 1/020 | BTP06 | TRANSACTION SET PURPOSE CODE | R | R | R | Response (11). |
| 1/020 | BTP07 | REFERENCE NUMBER-PREVIOUS TRANSACTION | R | R | R | Use to indicate the reference # contained in BTP02. Use in cancellation to indicate the number of the canceled transmission. |
| 1/020 | BTP08 | DATE -PREVIOUS TRANSACTION | R | R | R | Use to indicate the date contained in BTP03. Use in cancellations to indicate the date of canceled transmission |
| 1/020 | BTP09 | TIME- PREVIOUS TRANSACTION | R | R | R | Use to indicate the time in BTP04. Use in cancellations to indicate the time of the canceled transmission. |
| 1/025 | PER01/03/04 | PHONE-INFORMATION CONTACT FOR EC | О | О | 0 | Information Contact Toll free number. |
| 1/029 | LX01 | ASSIGNED NUMBER | R | R | R | Loop iterations. |
| 1/030 | PLA01/02/03 | ACTION CODE/ ENTITY/EFFECTIVE DATE | R | | R | Identify the action being taken for either a successful registration or an inability to register. Include the effective date of the decision to register or reject. |
| 1/060 | N101/03/04 | REGISTERING PARTY | R | R | R | Cite code (DUNS). |
| 1/100 | N901/02 | REFERENCE NUMBER-TPIN | О | О | О | Cite code. |

| 1/180 | TPD01 | DESCRIPTION OF REASON FOR INCOMPLETE REGISTRATION | R * | О | 0 | *Required if PLA01 is IN |
|-------|-------|---|--------|---|---|---|
| 1/530 | SE01 | NUMBER OF INCLUDED SEGMENTS | R | R | R | Total # of segments included in the transmission including the ST and SE segments. |
| 1/530 | SE02 | TRANSACTION SET CONTROL NUMBER | R | R | R | Transmit the same unique control number assigned by the originator of the transaction set, in ST02. |